

CLAIMS

What is claimed is:

- 5     1. A method of forming an output image in an image forming system, comprising the steps of:
  - receiving image data corresponding to an input image on an input document; and
  - reproducing the image data a selected number of times on a printing medium to
  - 10             form said output image.
2. The method of claim 1, further comprising the step of selecting the number of times
- 15             said input image is replicated to form said output image on said printing medium.
3. The method of claim 2, further comprising the step of selecting only a portion of said
- 15             input image and replicating said portion in said output image on said printing medium.
4. The method of claim 1, further comprising the step of receiving user instructions
- 20             corresponding to formation of said output image.
5. A method of forming an output image in an image forming system, comprising the steps of:
  - obtaining instructions relating to image formation;
  - obtaining input image data relating to an input image and based at least partially
  - 25             on said instructions;
  - forming said output image comprising said input image replicated one or more
  - times on a single printing medium as directed by said instructions.
6. The method according to claim 5, wherein said obtaining instructions step comprises
- 30             communicating with a user and receiving user instructions as to formation of said output image.

7. The method according to claim 5, wherein said obtaining instructions step comprises receiving instructions as to which specific portion of said input image is to be replicated.
- 5 8. The method according to claim 5, wherein said obtaining instructions step comprises receiving instructions as to a number of replications of said input image required.
9. The method according to claim 5, wherein said obtaining input image data comprises scanning at least a portion of an image to be printed.
- 10 10. The method according to claim 5, wherein said obtaining input image data comprises receiving a signal from a remote device containing said input image data.
- 15 11. The method according to claim 5, wherein said forming an image step comprises printing said input image in repeated fashion up to a predetermined number in concurrence with said instructions.
- 20 12. The method according to claim 5, further comprising the step of automatically detecting dimensions of said input image and automatically determining said predetermined number of repeated input images able to be printed on a single printing medium.
- 25 13. The method according to claim 5, further comprising the step of allowing a user to specify an offset for said input image on said printing medium.
- 30 14. An image forming system, comprising:  
an image input stage for receiving image data corresponding to an input image;  
a control stage for selecting at least a portion of said input image and replicating said portion a predetermined number of times to form an output image; and  
an image output stage for producing said output image on a printing medium.

15. The system of claim 14, wherein said control stage comprises a user interface for selecting the number of times said input image is replicated in said output image on said printing medium.
- 5 16. The system of claim 14, wherein said control stage comprises a user interface for providing printing instructions.
17. The system of claim 14, wherein said control stage determines the number of input image replications that can be produced in said output image on said printing  
10 medium.
18. The system of claim 14, wherein said control stage can automatically calculate a maximum number of reproductions of said input image possible for said single  
15 printing medium.